

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>OCT 07 2002 U.S. PATENT & TRADEMARK OFFICE JOINT PTO-USPTO INFORMATION DISCLOSURE STATEMENT</p>		Docket: 4239-62295	App: 10/088,269
		Applicant: Kallioniemi et al.	
		Filed: March 15, 2002	Art Unit: 1631
U.S. PATENT DOCUMENTS			
Init.*	Number	Date	Name
EDJ	4,833,332	5/23/89	Robertson, Jr. et al.
	5,091,652	2/25/92	Mathies et al.
	5,235,457	8/10/93	Lichtman et al.
	5,274,240	12/28/93	Mathies et al.
	5,523,207	6/4/96	Kamentsky et al.
	5,578,832	11/26/96	Trulson et al.
	5,633,751	5/27/97	Tanaami et al.
	5,701,197	12/23/97	Yano
	5,751,839	5/12/98	Drocourt et al.
	5,784,157	7/21/98	Gorfinkel et al.
	5,784,162	7/21/98	Cabib et al.
	5,817,462	10/6/98	Garini et al.
	5,837,196	11/17/98	Pinkel et al.
	5,846,708	12/8/98	Hollis et al.
	5,846,749	12/8/98	Slamon et al.
	5,848,177	12/8/98	Bauer et al.
✓	5,863,504	1/26/99	Heffelfinger et al.
✓	5,880,473	3/9/99	Ginestet
EXAMINER: <i>Eric De Jong</i>		DATE 04/11/2005	
<p>*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.</p>			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>OCT 07 2002 PATENT & TRADEMARK OFFICE U.S. SCIENCE</small>			Docket: 4239-62295	App: 10/088,269
			Applicant: Kallioniemi et al.	
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	5,880,880	3/9/99	Anderson et al.			
↓	5,936,731	8/10/99	Cabib et al.			
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		Number	Date	Country	Class	Sub
EDJ		WO 99/22261	5/6/99	WIPO		
↓		WO 99/32877	7/1/99	WIPO		
↓		WO 99/44063	9/2/99	WIPO		
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OTHER DOCUMENTS

EDJ		"3D Measurement and Volume Visualization Software," http://www.vaytek.com/VoxBlast.html , pp. 1-3, September 15, 1999.
		"Confocal Laser Scanning Microscope LSM 510, Compact, Flexible, Innovative," http://193.141.75.83/zeiss/english/home.nsf/Content/mic_raster_lprod_lsm510.html , pp. 1-2, September 14, 1999.
		"Top Hat by Reconstruction: gray-level case," http://www.dca.fee.unicamp.br/~lotufo/Courses/ia-865-1996/mm_segm/html/c1/top-hat-recon-gray/front-page.html , pp. 1-3, September 12, 2000.
		Aubel et al., "Comparative FISH Analysis of Numerical Chromosome 7 Abnormalities in 5-μm and 15-μm Paraffin-embedded Tissue Sections from Prostatic Carcinoma," <i>Histochem Cell Biol</i> 107:121-126, 1997.
		Bubendorf et al., "Survey of Gene Amplifications during Prostate Cancer Progression by High-throughput Fluorescence <i>in Situ</i> Hybridization on Tissue Microarrays," <i>Cancer Research</i> 59:803-806, February 15, 1999.

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			Applicant: Kallioniemi et al.	
			Filed: March 15, 2002	Art Unit: <i>1631</i>
<p>Fernandez et al., "Quantification of C-ERB-B2 Gene Amplification in Breast Cancer Cells using Fluorescence In Situ Hybridization and Digital Image Analysis," <i>Cancer Genet Cytogenet</i> 86(1):18-21, January 1996. (abstract only)</p>				
<p>Hyytinen et al., "Improved Technique for Analysis of Formalin-fixed, Paraffin-embedded Tumors by Fluorescence In Situ Hybridization," <i>Cytometry</i> 16(2):93-99, June 1, 1994. (abstract only)</p>				
<p>Ichikawa et al., "Analysis of Numerical Aberrations in Specific Chromosomes by Fluorescent In Situ Hybridization as a Diagnostic Tool in Breast Cancer," <i>Cancer</i> 77(10):2064-2069, May 15, 1996.</p>				
<p>Ishikawa et al., "Amplification of the c-erbB-2 (HER-2/neu) Gene in Gastric Cancer Cells," <i>American Journal of Pathology</i> 151(3):761-768, September 1997.</p>				
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<p>Kamentsky et al., "Methods for Automatic Multiparameter Analysis of Fluorescence In Situ Hybridized Specimens with a Laser Scanning Cytometer," <i>Cytometry</i> 27:117-125, 1997.</p>				
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<p>Tkachuk et al., "Detection <i>bcr-abl</i> Fusion in Chronic Myelogenous Leukemia by <i>in Situ</i> Hybridization," <i>Science</i> 250:559-562, October 26, 1990.</p>				
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EXAMINER: <i>Erin D. Jones</i>		DATE <i>04/11/2005</i>		
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EXAMINER: <i>Cindie Jones</i>		DATE <i>04/11/2005</i>	
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